



National Aeronautics and  
Space Administration

**Principal Center for Regulatory Risk Analysis and Communication**

# Regulatory Tracking Summary

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***10 January 2014***

This report summarizes regulatory items reviewed by the NASA RRAC PC and includes items with direct applicability to NASA facilities and operations, as well as items of general interest. Notes and comments by the RRAC PC are shown in bold, blue text under "Description." Related documents and citations, such as "78 FR 51967," are linked to the appropriate document for quick access. Suggested follow-up actions are noted with significant items; users are advised that other follow-up actions may be appropriate for their program or facility.

Members of the NASA stakeholder community who are interested in receiving regulatory updates and alerts by e-mail may self-enroll at <https://lists.nasa.gov/mailman/listinfo/rrac>. Previous issues of this regulatory summary and other materials are archived on the RRAC PC website at <http://www.nasa.gov/offices/rrac/home/>.

Comments, questions, suggestions, and requests for further information should be directed to the RRAC PC Manager, Sharon Scroggins at 256-544-7932 ([sharon.scroggins@nasa.gov](mailto:sharon.scroggins@nasa.gov)).

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# Acronyms and Abbreviations

AAC = Alabama Administrative Code  
 AAM = *Alabama Administrative Monthly*  
 ARB = Air Resources Board  
 ASTM = American Society for Testing and Materials  
 BMP = Best management practice  
 BNR = Biological nutrient removal  
 CAPCOA = California Air Pollution Control Officers Association  
 CCR = California Code of Regulations  
 CEQA = California Environmental Quality Act  
 CERCLA = Comprehensive Environmental Response, Compensation, and Liability Act  
 CFR = *Code of Federal Regulations*  
 CLU-IN = Clean-up Information  
 CO<sub>2</sub> = Carbon dioxide  
 CO<sub>2</sub>e = Carbon dioxide equivalent  
 COMAR = Code of Maryland Regulations  
 CRNR = *California Regulatory Notice Register*  
 CUP = Consumptive Use Permit  
 DAPC = Division of Air Pollution Control  
 DARTIC = Developmental and Reproductive Toxicant Identification Committee  
 DFRC = Dryden Flight Research Center  
 DOL = U.S. Department of Labor  
 DOT = U.S. Department of Transportation  
 ECHA = European Chemicals Agency  
 EPA = U.S. Environmental Protection Agency  
 EU = European Union  
 F.A.C. = Florida Administrative Code  
 FAR = *Florida Administrative Register*  
 FDEP = Florida Department of Environmental Protection  
 FR = *Federal Register*  
 FY = Fiscal year  
 GDF = Gasoline dispensing facility  
 GHG = Greenhouse gas  
 GHG Rx = Greenhouse Gas Reduction Exchange  
 GRAC = Groundwater Resources Association of California  
 GSA = General Services Administration  
 HFO = Hydrofluoroolefin  
 HGB = Houston-Galveston-Brazoria  
 HRVOC = Highly reactive volatile organic compound  
 JSC = Johnson Space Center  
 JPL = Jet Propulsion Laboratory  
 KSC = Kennedy Space Center  
 LPG = Liquefied petroleum gas  
 MDAQMD = Mojave Desert Air Quality Management District

Md.R. = *Maryland Register*  
 NAA = Nonattainment area  
 NASA = National Aeronautics and Space Administration  
 NESHAP = National Emission Standards for Hazardous Air Pollutants  
 NOI = Notice of Intent  
 NSR = New Source Review  
 NTP = National Toxicology Program  
 OAC = Ohio Administrative Code  
 OEHA = Office of Environmental Health Hazard Assessment  
 OMB = Office of Management and Budget  
 OSHA = Occupational Safety and Health Administration  
 PAL = Plantwide applicability limit  
 PM<sub>2.5</sub> = Particulate matter having an aerodynamic equivalent diameter of 2.5 microns or less  
 PSD = Prevention of Significant Deterioration  
 RACM = Reasonably available control measure  
 RACT = Reasonably available control technology  
 RCRA = Resource Conservation and Recovery Act  
 REACH = Registration, Evaluation, Authorization and Restriction of Chemicals  
 RIN = Regulatory Identification Number  
 RISC = Regulatory Information Service Center  
 RoC = Report on Carcinogens  
 RRAC PC = Principal Center for Regulatory Risk Analysis and Communication  
 SCAQMD = South Coast Air Quality Management District  
 SEAC = Socio-Economic Analysis  
 SIP = State Implementation Plan  
 SJRWMD = St. John's River Water Management District  
 SWQB = Surface Water Quality Bureau  
 TCE = Trichloroethylene  
 TSDF = Treatment, storage, and disposal facility  
 UIC = Underground injection control  
 U.S. = United States  
 USACE = U.S. Army Corps of Engineers  
 UST = Underground storage tank  
 VAC = Virginia Administrative Code  
 VA.R. = *Virginia Register*  
 VDEQ = Virginia Department of Environmental Quality  
 VOC = Volatile organic compound  
 VPDES = Virginia Pollutant Discharge Elimination System  
 WFF = Wallops Flight Facility  
 WSTF = White Sands Test Facility

## 1.0 U.S. Federal Regulatory Review

### 1.1 Federal Register Summary

This summary includes FR items that were reviewed for potential impacts to NASA Centers and related operations.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED011014-1	Emergency Response	01/09/2014	<a href="#">79 FR 1634 HTML</a>   <a href="#">PDF</a>	Notice Correction	<p>U.S. Army Corps of Engineers</p> <p>North Atlantic Coast Comprehensive Study</p> <p>Announces a change to the schedule for completing the draft study; therefore, the proposed comment period for early 2014 has been delayed (<a href="#">78 FR 36753</a>, 06/19/2013). The formal public review and comment period will be announced in the Federal Register at a later date.</p> <p><b>Additional information is available at the USACE North Atlantic Division's website.</b></p>	
FED011014-2	Policy	01/10/2014	<a href="#">79 FR 1896 HTML</a>   <a href="#">PDF</a>	Notice	<p>Office of Management and Budget</p> <p>Fiscal Year (FY) 2013 and FY 2014 List of Designated Federal Entities and Federal Entities</p> <p>Announces availability of the FY 2013 and FY 2014 list of Designated Federal Entities and Federal Entities.</p> <p><b>Additional information is available at the OMB website.</b></p>	
FED011014-3	Policy Regulatory Agenda	01/07/2014	<a href="#">79 FR 895 HTML</a>   <a href="#">PDF</a>	Notice	<p>Regulatory Information Service Center</p> <p>Introduction to the Regulatory Plan and the Unified Agenda of Federal Regulatory and Deregulatory Actions</p> <p>Announces availability of the semiannual regulatory agenda for fall 2013, which contains the plan and rulemaking agendas of certain federal entities. Provides updates regarding the following:</p> <ul style="list-style-type: none"> <li>Regulations and major policies currently under development</li> <li>Reviews of existing regulations and major policies</li> <li>Rules and major policy development actions completed or cancelled since the last agenda</li> </ul> <p><b>This edition of the FR contains the agendas for numerous federal agencies, including the following:</b></p> <ul style="list-style-type: none"> <li><a href="#">NASA-79 FR 1226</a></li> <li><a href="#">EPA-79 FR 1216</a></li> <li><a href="#">DOL (OSHA)-79 FR 1184</a></li> <li><a href="#">DOT-79 FR 1190</a></li> <li><a href="#">GSA-79 FR 1236</a></li> </ul> <p><b>Further information about the Unified Agenda of Regulatory and Deregulatory Actions is posted on the RISC website.</b></p>	
FED011014-4	Railroads	01/10/2014	<a href="#">79 FR 1743 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Department of Transportation</p> <p>Railroad Workplace Safety; Adjacent-Track On-Track Safety for Roadway Workers [49 CFR Part 214]</p> <p>Delays the effective date of amended regulations governing the on-track safety protections of roadway workers from the movement of trains or other on-track equipment on an adjacent controlled track, and modifies the original final rule (<a href="#">76 FR 74586</a>, 11/30/2011) in response to petitions for reconsideration. Effective 07/01/2014. [RIN 2130-AC37]</p>	<b>KSC</b> should be aware of this action.

Tracking Number	Subject	Date Published	Citation	Type Action	Description	Suggested Actions
FED011014-5	Remediation Site Assessments	12/30/2013	<a href="#">78 FR 79319 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency Amendment to Standards and Practices for All Appropriate Inquiries Under CERCLA [40 CFR Part 312]  Finalizes amendments that will reference ASTM International's E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process." Amendments are intended to clarify that persons conducting all appropriate inquiries may use the procedures in ASTM International's standard to comply with 40 CFR Part 312, Innocent Landowners, Standards for Conducting All Appropriate Inquiries. Effective 12/30/2013.	
FED011014-6	Waste Hazardous Waste	01/06/2014	<a href="#">79 FR 654 HTML</a>   <a href="#">PDF</a>	Notice	U.S. Environmental Protection Agency Twenty-Sixth Update of the Federal Agency Hazardous Waste Compliance Docket  Announces availability of updates to the <a href="#">Federal Agency Hazardous Waste Compliance Docket</a> that identify federal facilities not previously listed and reported to EPA since the previous listing ( <a href="#">78 FR 16668</a> , 03/18/2013).  <b>The Docket contains certain information reported to EPA by federal facilities that manage hazardous waste or that have reported a release of hazardous substances.</b>	
FED011014-7	Waste Hazardous Waste-CO <sub>2</sub> Streams	01/03/2014	<a href="#">79 FR 350 HTML</a>   <a href="#">PDF</a>	Final Rule	U.S. Environmental Protection Agency  Hazardous Waste Management System: Conditional Exclusion for Carbon Dioxide (CO <sub>2</sub> ) Streams in Geologic Sequestration Activities [40 CFR Parts 9, 260, and 261]  Revisions conditionally exclude hazardous CO <sub>2</sub> streams based on the definition of "hazardous waste," provided that these hazardous CO <sub>2</sub> streams meet certain conditions, including the following: <ul style="list-style-type: none"> <li>CO<sub>2</sub> streams captured from emission sources</li> <li>CO<sub>2</sub> streams injected into Class VI UIC wells for the purpose of geologic sequestration</li> </ul> Effective 03/04/2014. [RIN 2050-AG60]	

## 1.2 Other News and Developments

### 1.2.1 Presidential Memorandum Establishes a Quadrennial Energy Review

On 09 January 2014, the White House released a [memorandum](#) establishing a Quadrennial Energy Review. As part of the review, the Quadrennial Energy Review Task Force will develop quadrennial reports addressing the current status and providing future recommendations for federal energy policy, considering economic, environmental, occupational, security, and health and safety priorities. The purpose of each quadrennial report is to provide guidance to lawmakers regarding the United States' energy policy. The first report is due 31 January 2015 and will serve as a benchmark for subsequent reviews. The scope of the first report will focus on U.S. energy infrastructure.

## 1.2.2 European Union REACH Regulation Update

On 11 December 2013, the European Chemical Agency ([ECHA](#)) [announced](#) a public consultation for the Committee for Socio-Economic Analysis ([SEAC](#)) opinion regarding the restriction of lead and its compounds in articles intended for consumer use. The SEAC evaluates the socioeconomic impact that might result from restriction of a substance or substances. SEAC opinions have the potential to affect the final form of restriction. [Comments](#) are due 14 February 2014.

On 19 December 2013, as part of its implementation of the European Union's (EU's) regulation on the Registration, Evaluation, Authorization and Restriction of Chemicals ([REACH](#)), the ECHA [added](#) methanol used in windshield washer fluid to the [Registry of Restriction Intentions](#). ECHA expects the technical dossier for methanol used in windshield washer fluid to be submitted in August 2014. After the dossier is received, the substance likely will be proposed for addition to the [List of Restrictions](#). Substances on the List of Restrictions have the potential to be limited or banned from manufacture, use, or placement on the market in the EU.

Although requirements associated with REACH do not affect operations in the U.S. directly, they can affect the global supply chain and potentially reduce the future availability of regulated substances.

## 1.2.3 National Toxicology Program Documents on Trichloroethylene

The National Toxicology Program's ([NTP](#)) Office of the Report on Carcinogens ([RoC](#)) has released [documents](#) related to the review and possible revision of the carcinogen category assigned to trichloroethylene (TCE). TCE, a chlorinated solvent commonly used as a chemical intermediate and in cleaning applications, currently is designated as "Reasonably Anticipated to be a Human Carcinogen." The released documents include a "[Revised Concept Document](#)" for TCE, which outlines the rationale for nomination of the substance, as well as a roadmap for preparation of a cancer evaluation. The second document, titled, "[Trichloroethylene Protocol Introduction: Methods for Preparing the Draft RoC Monograph](#)," describes the methods for developing the draft monograph. The draft monograph will include the cancer evaluation and a substance profile addressing the NTP's preliminary listing recommendation.

## 1.2.4 Green Remediation Best Management Practices Fact Sheet

As part of its Contaminated Site Clean-up Information ([CLU-IN](#)) efforts, EPA has published a [Green Remediation](#) best management practice (BMP) fact sheet focusing on materials and waste management. The fact sheet provides information about purchasing items that have reduced environmental impacts and tips about reducing waste generated from remediation activities. The materials and waste management BMP fact sheet, as well as others in the series, are available from the CLU-IN Green Remediation [website](#).

## 1.2.5 Treatment, Storage, and Disposal Facility Permitting Guidance

EPA recently updated its Resource Conservation and Recovery Act (RCRA) [guidance](#) for hazardous waste treatment, storage, and disposal facilities (TSDFs). TSDFs are required to obtain permits through authorized states or EPA regional offices. The guidance, titled "[Hazardous Waste TSDF Regulations: A User-Friendly Reference Document for RCRA Subtitle C Permit Writers and Permittees](#)," outlines TSDF requirements and provides updated guidance and resources to users.

### 1.2.6 EPA Energy Star Portfolio Manager Webinars

EPA is scheduled to host a series of [web-based](#) training courses on the [Energy Star Portfolio Manager](#). The Portfolio Manager tool is available for benchmarking, tracking, and managing energy use, water consumption, and greenhouse gas (GHG) emissions. The tool has the capability to compare facility-specific data with national averages and can be used to calculate a building's Energy Star score. The following webinars are intended to provide basic and advanced information regarding Portfolio Manager's features and capabilities:

Course	Training Date
Energy Star Portfolio Manager 101	21 January 2014 18 February 2014
Energy Star Portfolio Manager 201	22 January 2014 19 February 2014
Federal Guiding Principles Checklist in Energy Star Portfolio Manager	30 January 2014 27 February 2014 27 March 2014

[Registration](#) is required to attend any of the training courses.

### 1.2.7 Emerging Groundwater Contaminants Conference

The Groundwater Resources Association of California ([GRAC](#)) is scheduled to host the [Emerging Contaminants Symposium](#) on 04 February and 05 February 2014 in Concord, California. An emerging contaminant is a substance characterized by a perceived, potential, or real threat to human health or the environment or by a lack of published health standards. A contaminant also may be "emerging" because of the discovery of a new source or a new pathway to humans. The conference will address approaches to the detection, risk assessment, remediation, and regulation of emerging groundwater contaminants. [Registration](#) is required for attendance.

## 1.3 NASA Regulatory Communication Working Group Updates

The next Regulatory Communication Working Group call will be held on Wednesday, 19 February 2014, at 10 a.m. Central Time.

## 2.0 State Regulatory Reviews

The following sections provide details about the regulatory actions reviewed for selected states in which NASA facilities and related operations are located.

### 2.1 Alabama State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Alabama](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
AL011014-1	Administration	12/31/2013	<a href="#">AAM Vol. XXXII No. 3</a>	Proposed Rule	<p>Alabama Department of Environmental Management</p> <p>Departmental Forms, Instructions, and Procedures [AAC 335-1-1-.07]</p> <p><a href="#">Proposes</a> to add or amend the following forms with the intention of complying with state and federal law:</p> <ul style="list-style-type: none"> <li>▪ <a href="#">Termination Request-General Permit Number ALR100000</a></li> <li>▪ <a href="#">Notice of Intent-General Permit Number ALG850000</a></li> <li>▪ <a href="#">Operational Evaluation Level Exceedance Report</a></li> <li>▪ <a href="#">Disposal Approval Request</a></li> <li>▪ <a href="#">Notification for Underground Storage Tanks</a></li> <li>▪ <a href="#">Solid Waste Profile Sheet</a></li> <li>▪ <a href="#">Alabama Hazardous Waste/Used Oil Transporter Permit Application</a></li> <li>▪ <a href="#">General Permit Application Package-NOI-12</a></li> <li>▪ <a href="#">General Permit Application Package-NOI-34</a></li> <li>▪ <a href="#">General Permit Application Package-NOI-36</a></li> <li>▪ <a href="#">Notice of Intent to Permanently Close Underground Storage Tanks</a></li> <li>▪ <a href="#">Notice of Proposed UST New Installation or Upgrade</a></li> <li>▪ <a href="#">Notification of Regulated Waste Activity</a></li> </ul> <p><a href="#">Proposed rule text</a> and <a href="#">summary of reasons</a> are available for review. <a href="#">Hearing</a> is scheduled for 02/12/2014 in Montgomery, Alabama. Comments due 02/12/2014.</p>	

### 2.2 California State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [California](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA011014-1	Air GHG	01/10/2014	<a href="#">CRNR 2014, 02z, p. 59</a>	Final Rule	<p>California Air Resources Board</p> <p>Mandatory Reporting Regulation 2013 [17 CCR 95101-95105, 95110-95124, 95129-95133, and 95150-95157]</p> <p>Adopts the following rule <a href="#">amendments</a>:</p> <ul style="list-style-type: none"> <li>▪ Correct or clarify various emission data reporting requirements.</li> <li>▪ Add or modify data elements for product data reporting necessary to support the <a href="#">California Cap on GHG Emissions and Market-Based Compliance Mechanisms Regulation</a>.</li> </ul> <p>Effective 01/01/2014.</p> <p><a href="#">Additional information is available on the ARB website.</a></p>	



Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CA011014-2	Air SIP-VOC	01/03/2014	<a href="#">79 FR 364 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Revisions to the California State Implementation Plan, Antelope Valley Air Quality Management District, Mojave Desert Air Quality Management District, Monterey Bay Unified Air Pollution Control District, and South Coast Air Quality Management District</p> <p>Direct final rule adopts SIP revisions that will regulate VOC emissions from the following sources:</p> <ul style="list-style-type: none"> <li>Architectural coatings (<a href="#">MDAQMD Rule 1113</a>)</li> <li>LPG transfer and dispensing (<a href="#">SCAQMD Rule 1177</a>)</li> </ul> <p>Effective 03/04/2014.</p>	<a href="#">DFRC</a> , <a href="#">Goldstone</a> , <a href="#">Tracking Facility</a> , and <a href="#">JPL</a> should be aware of this action.
CA011014-3	Toxic Substances Proposition 65	01/03/2014	<a href="#">CRNR 2014, 01z, p. 14</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Chemicals Known to the State to Cause Cancer or Reproductive Toxicity</p> <p>Announces availability of the updated <a href="#">list</a> of substances known to the state to cause cancer or reproductive toxicity.</p>	
CA011014-4	Toxic Substances Proposition 65	01/10/2014	<a href="#">CRNR 2014, 02z, p. 58</a>	Notice	<p>Office of Environmental Health Hazard Assessment</p> <p>Availability of Hazard Identification Materials to Support Reconsideration of Listing: Chemicals Listed Via the Labor Code as Known to the State of California to Cause Reproductive Toxicity</p> <p>Announces the availability of a <a href="#">hazard identification document</a> to support reconsideration of listing the following chemicals under the Labor Code mechanism as known to cause reproductive toxicity:</p> <ul style="list-style-type: none"> <li>n-Butyl glycidyl ether</li> <li>Diglycidyl ether</li> <li>Phenyl glycidyl ether</li> <li>Methyl n-butyl ketone</li> <li>Methyl isopropyl ketone</li> <li>α-Methyl styrene</li> </ul> <p>DARTIC intends to take into consideration these chemicals at a 03/19/2014 meeting in Sacramento, California. Comments due 02/25/2014.</p> <p><a href="#">Additional information is available on the OEHA website.</a></p>	

## 2.2.1 Greenhouse Gas Reduction Credit Exchange

On 02 January 2014, the California Air Pollution Control Officers Association ([CAPCOA](#)) [announced](#) the launch of the Greenhouse Gas Reduction Exchange ([GHG Rx](#)), a web-based registry and information exchange for GHG emission reduction credits. GHG Rx was developed to facilitate communication among credit owners, credit project developers, potential buyers, and funding organizations. The program only includes credits generated in California and verified by CAPCOA. Public workshops are scheduled for 21 January 2014 at the Bay Area Air Quality Management District (BAAQMD) in San Francisco, California; and 05 February 2014 at the South Coast Air Quality Management District (SCAQMD) in Diamond Bar, California. Additional information is available on the [GHG Rx website](#).

## 2.2.2 California Air Districts Regulatory Review

### 2.2.2.1 Antelope Valley Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Antelope Valley Air Quality Management District](#).

### 2.2.2.2 Bay Area Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Bay Area Air Quality Management District](#).

### 2.2.2.3 Eastern Kern Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Eastern Kern Air Pollution Control District](#).

### 2.2.2.4 Mojave Desert Air Quality Management District

No regulatory items of interest were identified during this reporting period for the [Mojave Desert Air Quality Management District](#).

### 2.2.2.5 South Coast Air Quality Management District

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations for the [South Coast Air Quality Management District](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
CAS011014-1	Air Coatings	01/08/2014	<a href="#">SCAQMD Website</a>	Notice	South Coast Air Quality Management District Adhesive and Sealant Applications [Rule 1168] Announces availability of the <a href="#">presentation</a> given at the 12/18/2013 public workshop and CEQA scoping meeting regarding proposed amended Rule 1168.	<a href="#">NASA Programs and related operations</a> should be aware of this action.

### 2.2.2.6 Ventura County Air Pollution Control District

No regulatory items of interest were identified during this reporting period for the [Ventura County Air Pollution Control District](#).

## 2.3 Florida State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Florida](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
FL011014-1	Air SIP	01/07/2014	<a href="#">79 FR 778 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; State of Florida New Source Review--Prevention of Significant Deterioration [40 CFR Part 52]</p> <p>Proposes to approve a SIP revision that would make the following amendments to FDEP's NSR PSD permitting regulations:</p> <ul style="list-style-type: none"> <li>Provide FDEP with the authority to issue PSD permits governing GHG emissions.</li> <li>Establish GHG emission thresholds.</li> <li>Incorporate by reference GHG PALs on a CO<sub>2</sub>e basis.</li> </ul> <p>Also proposes to rescind the Florida GHG PSD Federal Implementation Plan. Comments due 02/06/2014.</p>	
FL011014-2	Water CUP	01/08/2014	<a href="#">FAR Notice #14034753</a> ; <a href="#">#14034850</a> ; <a href="#">#14035141</a> ; <a href="#">#14035238</a>	Notice Workshop	<p>St. John's River Water Management District</p> <p>Consumptive Use Permitting Program</p> <p>Announces a workshop to discuss proposed amendments to the following chapters, with the intent of increasing consistency across the CUP regulations and guidance:</p> <ul style="list-style-type: none"> <li>Chapter 40C-1, F.A.C., Organization and Procedure</li> <li>Chapter 40C-2, F.A.C., Permitting Consumptive Uses of Water</li> <li>Chapter 40C-20, F.A.C., Standard General Water Use Permits</li> <li>Chapter 40C-22, F.A.C., Noticed General Permits for Consumptive Use</li> <li>Applicant's Handbook: Consumptive Uses of Water</li> </ul> <p>Amendments are intended to streamline the application and permitting processes. Draft rule <a href="#">text</a> is available for review. Workshop is scheduled for 01/23/2014 in Palatka, Florida.</p> <p><a href="#">Further information about this CUP initiative is available on FDEP's Water Policy website.</a></p>	
FL011014-3	Water Water Supply	01/09/2014	<a href="#">FAR Notice #14037760</a>	Notice Meeting	<p>St. John's River Water Management District</p> <p>Draft District Water Supply Plan 2013</p> <p>Announces a series of meetings scheduled for the following dates and locations to discuss the <a href="#">draft District Water Supply Plan 2013</a>:</p> <ul style="list-style-type: none"> <li>01/23/2014 in Palatka, Florida</li> <li>01/28/2014 in Tavares, Florida</li> <li>01/30/2014 in St. Augustine, Florida</li> <li>02/04/2014 in Viera, Florida</li> <li>02/06/2014 in Jacksonville, Florida</li> </ul> <p>Comments due 02/20/2014.</p> <p><a href="#">Further information is available on the SJRWMD website.</a></p>	

## 2.4 Louisiana State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Louisiana](#).

## 2.5 Maryland State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Maryland](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
MD011014-1	Hazardous Materials Transportation	01/10/2014	<a href="#">41:1 Md.R. 40</a>	Proposed Rule	Department of Transportation Transportation of Hazardous Materials [COMAR 11.07.01]  Proposes to amend regulations to clarify the process of transporting hazardous materials. Public meeting is scheduled for 02/27/2014 in Baltimore, Maryland. Comments due 02/10/2014.	
MD011014-2	Natural Resources Wildlife	01/10/2014	<a href="#">41:1 Md.R. 18</a>	Proposed Rule	Department of Natural Resources Wildlife Damage Control Permits [COMAR 08.03.15]  Proposes to allow transport and release of wild beavers on a wildlife management area or other areas with written permission from the landowner or managing authority, within the same or adjacent county of the trapping location. Comments due 02/10/2014.	

## 2.6 Mississippi State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Mississippi](#).

## 2.7 New Mexico State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [New Mexico](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
NM011014-1	Water Surface Water	01/07/2014	<a href="#">SWQB</a>	Notice	Surface Water Quality Bureau New Mexico Environmental Department Surface Water Quality Bureau Releases Draft of Nonpoint Source Management Plan  Solicits comments about the " <a href="#">Draft Nonpoint Source Management Plan</a> ," including strategies to minimize nonpoint source impacts to the local watershed. Public meetings are scheduled for 02/03/2014 in Las Cruces, New Mexico; and 02/05/2014 in Albuquerque, New Mexico. Comments due 04/07/2014.	<b>WSTF</b> should be aware of this action.

## 2.8 Ohio State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Ohio](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH011014-1	Air GDFs	01/07/2014	<a href="#">DAPC-What's New</a>	Final Rule	Division of Air Pollution Control, Ohio Environmental Protection Agency Control of VOC Emissions from Stationary Sources [OAC 3745-21-09]  <a href="#">Adopts</a> amended language to allow GDFs to decommission stage II recovery systems. Effective 01/17/2014.	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
OH011014-2	Air Permitting	01/10/2014	<a href="#">DAPC-What's New</a>	Proposed Rule	<p>Division of Air Pollution Control, Ohio Environmental Protection Agency</p> <p>Permits-to-Install New Sources and Permit-to-Install and Operate Program [OAC 3745-31]</p> <p><a href="#">Proposes</a> amended language to incorporate federal requirements for implementation of the NSR program for PM<sub>2.5</sub>. Would also establish increments, significant impact levels, and a significant monitoring concentration for PM<sub>2.5</sub>.</p> <p><a href="#">Draft text</a>, <a href="#">rule synopsis</a>, and <a href="#">response to comments</a> are available for review. <a href="#">Public hearing</a> is scheduled for 02/18/2014 in Columbus, Ohio. Comments due 02/18/2014.</p>	

## 2.9 Texas State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Texas](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX011014-1	Air SIP	01/02/2014	<a href="#">79 FR 57 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Texas; Attainment Demonstration for the Houston-Galveston-Brazoria 1997 8-hour Ozone Nonattainment [40 CFR Part 52]</p> <p>Approves required Texas SIP submittals for the HGB 1997 8-hour Ozone NAA, including the following:</p> <ul style="list-style-type: none"> <li>▪ Attainment demonstration</li> <li>▪ RACM demonstration</li> <li>▪ Contingency measures plan</li> <li>▪ Motor Vehicle Emissions Budget for 2018</li> </ul> <p>Also approves amendments to the air pollution control measures and General Air Quality Definitions in the Texas SIP, which are intended to revise the mass emissions cap-and-trade program for NO<sub>x</sub> and the HRVOC emissions cap-and-trade program. Effective 02/03/2014.</p>	
TX011014-2	Air SIP	01/06/2014	<a href="#">79 FR 551 HTML</a>   <a href="#">PDF</a>	Final Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Texas; Public Participation for Air Quality Permit Applications [40 CFR Part 52]</p> <p>Approves revisions to the Texas SIP that establish the public participation requirements for air quality permits. Effective 02/05/2014.</p>	
TX011014-3	Air SIP-GDFs	12/30/2013	<a href="#">78 FR 79340 HTML</a>   <a href="#">PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Air Quality Implementation Plans; Texas; Stage II Vapor Recovery Program and Control of Air Pollution From Volatile Organic Compounds [40 CFR Part 52]</p> <p>Proposes to approve revisions to regulations in the Texas SIP related to the control of VOC emissions at GDFs. Revisions would address maintenance and removal of Stage II vapor recovery equipment. Comments due 01/29/2014.</p>	

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
TX011014-4	Air SIP–RACTs	01/09/2014	<a href="#">79 FR 1612 HTML   PDF</a>	Proposed Rule	<p>U.S. Environmental Protection Agency</p> <p>Approval and Promulgation of Implementation Plans; Texas; Reasonably Available Control Technology for the 1997 8-Hour Ozone National Ambient Air Quality Standard [40 CFR Part 52]</p> <p>Proposes to approve revisions to the Texas SIP regarding RACT requirements for VOCs in the HGB 1997 8-Hour Ozone NAA. Includes RACTs for categories including the following:</p> <ul style="list-style-type: none"> <li>▪ Aerospace</li> <li>▪ Surface coating for insulation of magnets</li> <li>▪ Surface coating of coils</li> <li>▪ Surface coating of fabrics</li> </ul> <p>Comments due 02/10/2014.</p>	<b>JSC</b> should be aware of this action.

## 2.10 Utah State Regulatory Review

No regulatory items of interest were identified during this reporting period for [Utah](#).

## 2.11 Virginia State Regulatory Review

This summary includes items that were reviewed for potential impacts to NASA Centers and related operations in [Virginia](#).

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA011014-1	Air Air Quality	01/06/2014	<a href="#">VDEQ Website</a>	Notice	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>Air Quality Monitoring Data—Opportunity to Review and Comment</p> <p><a href="#">Solicits comments on a proposed exceptional events demonstration</a> indicating that fine particulate matter data collected in 08/2011 in Hampton Roads were affected by the Great Dismal Swamp wildfire. Comments due 02/14/2014.</p>	
VA011014-2	Air GHGs	01/09/2014	<a href="#">VDEQ Website</a>	Proposed Rule	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>Permits for Stationary Sources subject to Regulation [9VAC5-85]</p> <p><a href="#">Proposes</a> to establish GHG PALs on a mass or CO<sub>2</sub>e basis, and to allow a GHG-only source to submit an application for a CO<sub>2</sub>e-based GHG PAL. Comments due 02/26/2014.</p>	
VA011014-3	Air NESHAP	01/13/2014	<a href="#">30:10 VA.R. 1306-1322</a>	Final Rule	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>New and Modified Stationary Sources [9VAC5-50], Hazardous Air Pollutant Sources [9VAC5-60]</p> <p>Incorporates by reference updates to the National Emission Standards for Hazardous Air Pollutants for Major Sources: Industrial, Commercial, and Institutional Boilers and Process Heaters (Subpart DDDDD), as published through 07/01/2013. Effective 07/01/2014.</p>	
VA011014-4	Air Permitting	01/08/2014	<a href="#">VDEQ Website</a>	Notice	<p>State Air Pollution Control Board, Virginia Department of Environmental Quality</p> <p>State Operating Permit Significant Amendment, WFF</p> <p><a href="#">Solicits comments</a> about WFF's <a href="#">draft permit amendment</a>, which would change the throughput limit of the rocket test firing propellant. Comments due 02/07/2014.</p>	<b>WFF</b> should be aware of this action.

Tracking Number	Subject	Date Published	Ref. Page	Type Action	Description	Suggested Actions
VA011014-5	Air SIP-VOCs	01/02/2014	<a href="#">VDEQ Website</a>	Proposed Rule	State Air Pollution Control Board, Virginia Department of Environmental Quality General Definitions [9VAC5-10] <a href="#">Proposes</a> to add trans-1,3,3,3-tetrafluoropropene to the list of substances not considered to be a VOC, in accordance with EPA's rule revision ( <a href="#">77 FR 37610</a> , 06/22/2012). Comments due 02/26/2014.  <b>Also known as HFO-1234ze, trans-1,3,3,3-tetrafluoropropene is used as a blowing agent and aerosol propellant, and in refrigeration and similar applications.</b>	
VA011014-6	Water Wastewater	01/13/2014	<a href="#">30:10 V.A.R. 1396-1399</a>	Proposed Rule	Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals, Virginia Department of Professional and Occupational Regulation Board for Waterworks and Wastewater Works Operators and Onsite Sewage System Professionals Regulations [18VAC160-20] Proposes to eliminate the need for an applicant to provide certain documentation proving work experience when applying for an exam waiver in the conventional onsite sewage system installer license application process. Public hearing scheduled for 02/27/2014 in Richmond, Virginia. Comments due 03/14/2014.	<b>WFF</b> should be aware of this action.

### 2.11.1 Wastewater Operations and Training Workshops

The Virginia Department of Environmental Quality (VDEQ) announces availability of the Winter/Spring 2014 schedule for the following wastewater operation and training workshops:

Course	Location	Training Date
<a href="#">Operator Training</a>		
Introduction to Biological Nutrient Removal	Mechanicsville, Virginia	28-29 January 2014
	Fredericksburg, Virginia	18-19 February 2014
	Roanoke, Virginia	03-04 June 2014
Activated Sludge Process Control, Part 1–Sampling and Testing	Glen Allen, Virginia	10-11 February 2014
Activated Sludge Process Control, Part 2–Calculations and Control	Virginia Beach, Virginia	12-13 February 2014
	Winchester, Virginia	15-16 April 2014
Activated Sludge Process Control, Part 3–Microscopic Exam	Verona, Virginia	25-26 March 2014
	Abingdon, Virginia	30 April – 01 May 2014
Activated Sludge Process Control, Part 4–BNR Process Control	Glen Allen, Virginia	05-06 May 2014
Wastewater Math for Operators	Alexandria, Virginia	25-26 March 2014
	Virginia Beach, Virginia	20-21 May 2014

Course	Location	Training Date
<a href="#">Operator Licensure Review</a>		
Basin Wastewater Licensure Review	Wytheville, Virginia	24-27 February 2014 24-27 March 2014
	Chester, Virginia	04-07 March 2014
	Portsmouth, Virginia	22-25 April 2014
Advanced Wastewater Licensure Review	Wytheville, Virginia	24-27 February 2014 24-27 March 2014
	Chester, Virginia	04-07 March 2014
	Portsmouth, Virginia	22-25 April 2014
Topics in: Basic Wastewater	Manassas, Virginia	24-28 February 2014 23-27 June 2014
Topics in: Advanced Wastewater	Manassas, Virginia	24-28 February 2014 23-27 June 2014
<a href="#">Permit Reporting</a>		
VPDES Permit Reporting	Virginia Beach, Virginia	11 February 2014
	Glen Allen, Virginia	18 March 2014
	Harrisonburg, Virginia	27 March 2014
	Woodbridge, Virginia	08 April 2014
	Abingdon, Virginia	29 April 2014
Chesapeake Bay Watershed Nutrient General Permit Reporting	Virginia Beach, Virginia	11 February 2014
	Glen Allen, Virginia	18 March 2014
	Harrisonburg, Virginia	27 March 2014
	Woodbridge, Virginia	08 April 2014

Additional information is available on the VDEQ [website](#) and the VDEQ's Wastewater Assistance and Training Program [website](#).